



Advancing State Energy Goals & Policies through Local Land Use & Energy Planning

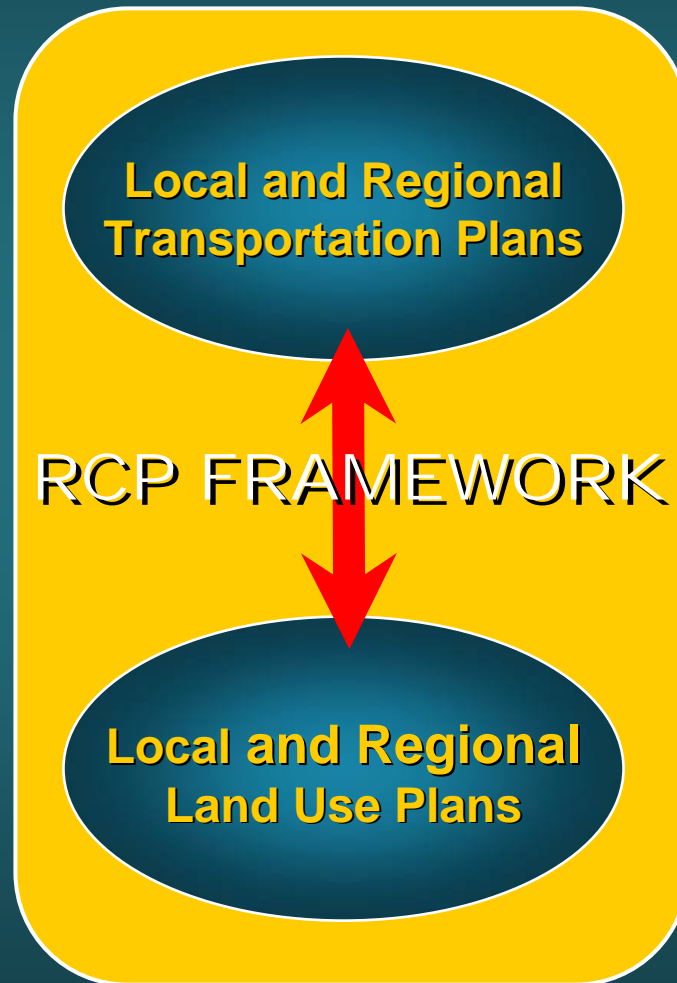
**Susan Freedman
San Diego Association of Governments**

***2006-2007 IEPR Committee Workshop
Land Use and Energy
California Energy Commission
September 22, 2006***

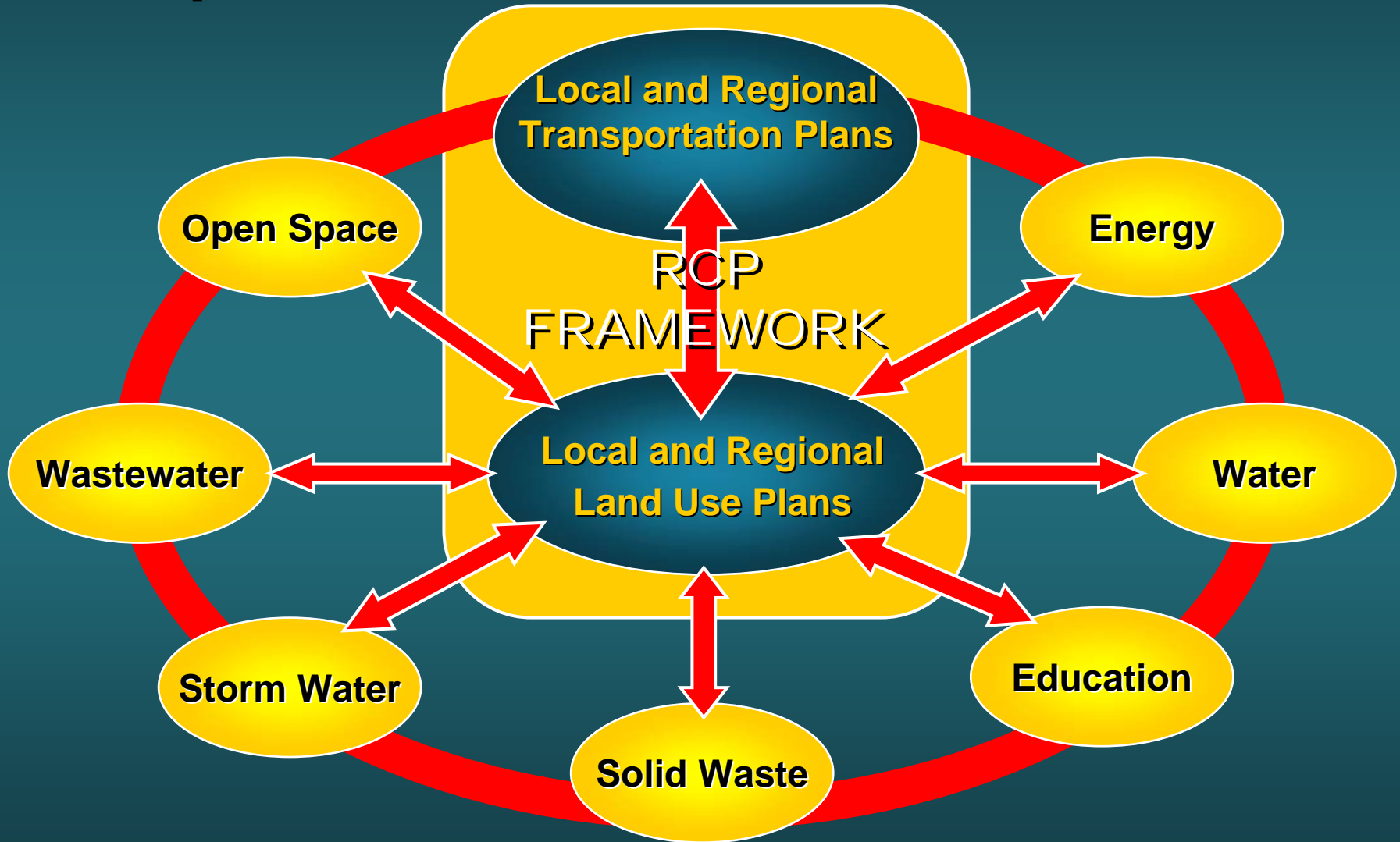
San Diego Region



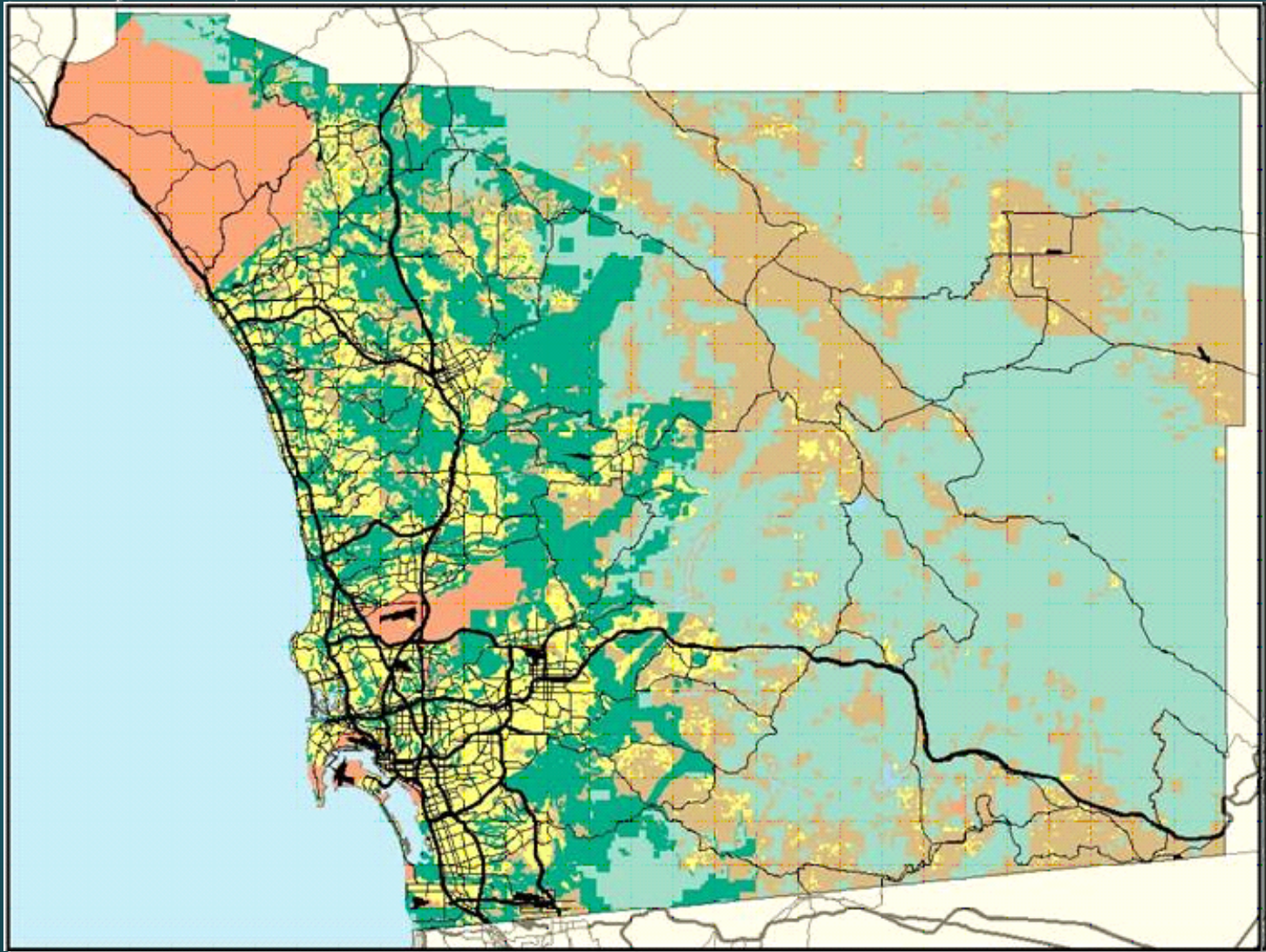
Theme 1: Better Connecting Land Use and Transportation Plans



Theme 2: Using Land Use and Transportation Plans to Guide Other Plans



Land Use-Transportation Connection



Defining “Smart Growth”

- Compact mixed use development
- Good urban design and walkable
- More travel and housing choices
- Protected open space and habitat areas
- Reduced vehicle miles traveled (VMT), reducing fuel use

Smart Growth Place Types

- Metropolitan Center
- Urban Center
- Town Center
- Community Center
- Mixed Use Transit Corridor
- Special Use Center
- Rural Village

Smart Growth Opportunity Areas



Regional Scale Concept Map

Smart Growth Areas

Existing/ Planned	Potential	
		Metropolitan Center
		Urban Center
		Town Center
		Community Center
		Rural Village* (with core area)
		Mixed Use Transit Corridor
		Special Use Center



***TransNet* Smart Growth Incentive Program (SGIP)**

Capital Improvements:

- Sidewalks, plazas
- Streetscape enhancements
- Improvements to transit stations
- Other community initiatives

Planning Grants:

- General plan updates
- Specific plans
- Zoning regulations



How Energy Planning Fits: Regional Energy Planning Program

- Regional Energy Strategy
- Energy Working Group
- Energy Connections to Land Use/
Transportation
- Climate Change Measures
- Sustainable Region Initiative

Sustainable Region Initiative

- *Energy-Saving Pilot Program* with the City of Carlsbad
- Purpose: To help local governments reduce energy use, save on utility bills, and promote conservation
- Targeted mid-size city with minimal participation in EE programs
- Liaison to cities achieving energy goals through existing energy programs
- 1st step toward comprehensive citywide energy plan
- Next Steps

Recommendations for the CEC

- Partner with regional planning bodies, like SANDAG, to incorporate sustainable energy goals into smart growth planning
- Complete energy module enhancements to the Place³s Model
- Encourage smart energy and land use planning through incentives
- Partner to select appropriate sustainable energy indicators to track local progress toward state energy goals

Applying Smart Growth Principles to Energy Planning

- Further integration important
- Small number of energy planners at local level
 - Beneficial to incorporate energy implications of land use planning into the venues, tools and mechanisms familiar to local planners
- Place³s Model is one method
 - Recognized tool for land use planning
 - Add the energy module and make available

SANDAG Rewards Through Incentives

- Smart Growth funds via *TransNet* SGIP are available for local governments developing in identified Smart Growth areas
- SANDAG encourages smart growth implementation through planning, modeling and increased funding resources
- SANDAG does not use a penalty structure to encourage Smart Growth

Assistance Sought for Local Planning Efforts

- Expansion of Sustainable Region Initiative
 - Widen scope and cities participating
- Regional showcase for enhanced Place³s model
- Update and expansion of *Regional Energy Strategy*
 - Land use / transportation impacts
 - Climate change impacts

Thank You!

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